

SECONDARY MATH 3 DISCLOSURE DOCUMENT

Secondary Math 3 is a study of Polynomials, Radicals, Rationals, 3D Shapes, Trig, Geometry, Probability with a focus on real life situations, learning thinking skills, and gaining confidence in math in the real world. As a Secondary Math Team we understand parents worry about a new curriculum. We want you to be aware of the following resources to help aid you through the upcoming year.

- Instead of trying to figure out a problem for your student, ASK them WHAT DO YOU KNOW? When they explain what they do know about the problem, and go to parts of the problem they do understand it will often help them figure out much more than they first thought they knew.
- Encourage them to look for hints in their Handy Dandy Notebook. This will have resources to help them with whatever they encounter.
- Have them watch the videos online to get more help.
- Encourage them to call someone in their group.
- Pack a lunch for them, and have them come eat lunch in my room and get help.
- Get help from ISA lab, or at the math labs.

**** Students are required to buy or rent a graphing calculator.**

They can be rented for a cost of \$20.00 for the year. Students who rent will pay their \$20.00 to the accounting office and take their receipt to the textbook check out area. We will use graphing calculators often, and it will be required that they come prepared with their calculators every day.

Supplies

- A binder to hold assignments and someway to keep track of Handy Dandy Notebook.
- Pencils, COLORED PENS, Ruler, and GRAPHING CALCULATOR.

Grading Scale:

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
93-100	90-92	87-89	83-86	80-82	77-79	73-76	70-72	67-69	63-66	60-62	0-59

TESTS	50% of Grade
QUIZZES, ASSIGNMENTS, NOTES, PROJECTS	50% of Grade

ADVANTAGES OF A FLIPPED CLASSROOM

We are using a flipped classroom. The advantages of a flipped classroom is the following:

1. It allows the classroom to be more active, group learning, helpful learning atmosphere.
2. It allows students access to lessons if they have to be absent.
3. With the stress of the new core, it allows me to help them with their homework, so parents don't have to. It relieves parents from the stress of the new core in math, their only job is encouraging students to get videos watched and take their quizzes.
4. It allows students to have lessons at their own speed. If they need more time to take notes, it allows for that consideration.
5. It allows option for retesting for those who have qualified by making sure qualifying assignments have scores above a 80%, and they have watched all the videos.

Review for the Tests will be done every test. Students who are struggling are encouraged to come. Extra help on Homework will be given every day at **lunch**, or after school till 3:15. Students need to come in and get help if they need extra help or received a low score on a test.

Assignments: Assignments will be done during class. They will be due at the end of the class. Students have until the following test to redo the assignment for a better grade. Students must come prepared having watched the video so they can be prepared for class challenges, and assignments that day. There will always be about 2-3 quizzes that must be redone until they get a score of 80% to take the retest.

Quizzes: Quizzes will be taken at home. Quizzes will be located at either www.intelligentdesigneronline.com/ssheridan , or www.mathxlforschool.com . They both are fabulous resources. Students can retake quizzes until the test, then the scores are locked in.